

€ TRAINING

Scaffolding, Rigging & Lifting: Safe Handling,
Operation & Supervision



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Introduction:

This course is designed for those individuals who are required to do scaffolding, rigging & lifting or supervise those doing scaffolding, rigging & lifting of varying types in the process of their duties. This course will help the candidates gain in confidence, from the experience gained on the course, as they realize these are methods and safe systems of work used around the world in similar working environments. They will also gain in confidence with the knowledge they are competent, qualified, and certificated to carry out or supervise the tasks they are required to do in scaffolding operations

Course Objectives:

At the end of this course the participants will be able to:

- Understand how forces act and distribute itself on load
- Establish the center of gravity, effective rigging points, and techniques
- Select and apply appropriate rigging materials, tools, and equipment
- Learn about communication codes and signals
- Scaffold fittings & lifting tackle identification & use
- Know the reasons for collapses of scaffolding

Targeted Audience:

- Team Leaders
- Managers
- Project Managers
- Control Center Operators and Supervisors
- Emergency Dispatchers
- Security Personnel and CCTV Operators
- HSE Management & Personnel

Emergency Response Team Members

Course Outlines:

Unit 1: Introduction to Course:

- Legal requirements.
- Scaffold fittings identification & use
- Lifting tackle identification & use
- Scaffolding terminology
- Rigging & lifting terminology
- Inspection of scaffolding
- Inspection of lifting equipment

Unit 2: Different Types of Scaffolding in Use:

- Types of scaffolding
- Tube & fitting
- Video presentation
- Kwikstage
- Video presentation
- Cuplok
- Frames

Unit 3: Inspection of Scaffolding:

- Mobile scaffolding
- The working platform
- The structure
- Video presentation
- Recording of inspections of scaffolding
- Scafftag system and its use

Unit 4: Working Safely on Scaffolding:

- Reasons for collapses of scaffolding
- The wearing of harnesses to erect scaffolding
- SG4:05 and changes to it
- Video presentation
- Inspection of harnesses
- Video presentation
- Selecting & inspecting the correct lifting tackle

Unit 5: Rigging & Lifting:

- Attaching the load to the lifting appliance correctly
- Estimating the weight of the load to be lifted
- Video presentation
- Correct signs & signals to direct crane operations
- The correct procedure for lifting, moving & lowering loads safely
- Video presentation
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